

# Vail Water Company



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AZ CORP COMMISSION  
DOCKET CONTROL

Docket Control  
Arizona Corporation Commission  
1200 West Washington  
Phoenix, AZ 85007

Arizona Corporation Commission

**DOCKETED**

SEP 25 2013

Re: Vail Water Company  
Docket No. W01651B-12-0339

DOCKETED BY

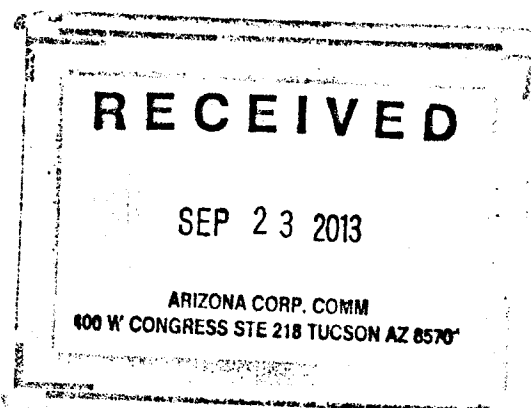
In compliance with Docket Number W01651B-12-0339 and Decision Number 73995, Vail Water Company has chosen five Best Management Practices to promote water Conservation as instructed. The five BMP's are as follows:

- 2.4 Xeriscape Demonstration Garden Tariff
- 3.7 Customer High Water Use Notification Tariff
- 4.2 Meter Repair/or Replacement Tariff
- 3.6 Customer High Water Use Inquiry Resolution Tariff
- 5.2 Water System Tampering Tariff

We feel that these BMP's are the most beneficial to our customers and the most cost effective for Vail Water Company.

Respectfully,

Manny Oros  
Operations Manager



Company: VAIL WATER CO.

Decision No.: 73995

Phone: 520-647-3679

Effective Date: 8-1-2013

## **Xeriscape Demonstration Garden Tariff – BMP 2.4**

### **PURPOSE**

A program for the Company to install and maintain a water efficient demonstration garden for the purpose of educating its customer base on low water-use landscaping (Modified Non-Per Capita Conservation Program BMP Category 2: Conservation Education and Training 2.4: Xeriscape Demonstration Garden).

### **REQUIREMENTS**

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

1. The Company shall design, construct and maintain a demonstration garden that shall include a large variety of low water use and native plants, shrubs and shade trees.
2. The demonstration garden shall include a walkway throughout the site and include interpretive signage and literature about low water use plants and water efficient landscape techniques.
3. The demonstration garden shall be open, free of charge, to the public during normal business hours and the \_\_\_\_\_ Saturday of each month.
4. Maps providing driving directions to the demonstration garden shall be available at the Company office, on the Company web-site, and shall be provided to each new customer upon establishment of service.
5. The Company shall work with the schools, including the universities, to continually upgrade the site with additional technologies and techniques.

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## **Customer High Water Use Notification Tariff – BMP 3.7**

### **PURPOSE**

A program for the Company to monitor and notify customers when water use seems to be abnormally high and provide information that could benefit those customers and promote water conservation (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services Program 3.7: Customer High Water Use Notification).

### **REQUIREMENTS**

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

1. The Company shall track water usage for each customer and notify the customer if water use seems excessive for that particular billing for that time of the year.
2. The Company shall identify customers with high consumption and investigate each instance to determine the possible cause.
3. The Company shall contact the high water use customers via telephone, email, by mail or in person. The Company shall contact the customer as soon as practical in order to minimize the possible loss of water. The customer will not be required to do anything to receive this notification.
4. In the notification the Company shall explain some of the most common water usage problems and common solutions and points of contact for dealing with the issues.
5. In the notification, the customer will be reminded of at least the following water-saving precautions:
  - a. Check for leaks, running toilets, or valves or flappers that need to be replaced.
  - b. Check landscape watering system valves periodically for leaks and keep sprinkler heads in good shape.
  - c. Adjust sprinklers so only the vegetation is watered and not the house, sidewalk, or street, etc.
  - d. Continue water conservation efforts with any pools such as installing covers on pools and spas and checking for leaks around pumps.
6. In the notification, the customer will also be reminded of at least the following ordinary life events that can cause a spike in water usage:
  - a. More people in the home than usual taking baths and showers.
  - b. Doing more loads of laundry than usual.
  - c. Doing a landscape project or starting a new lawn.
  - d. Washing vehicles more often than usual.
7. The Company shall provide water conservation information that could benefit the customer, such as, but not limited to, audit programs, publications, and rebate programs.
8. The Company shall assist the customer in a self-water audit and assist the customer in determining what might be causing the high water usage as well as supply

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customer with information regarding water conservation and landscape watering guidelines. As part of the water audit the Company shall confirm the accuracy of the customer meter if requested to do so by the customer (applicable meter testing fees shall apply).

9. The type of notification, the timing of the notification (i.e., how long after high water use was discovered by the Company), and the criteria used for determining which customers are notified shall be recorded and made available to the Commission upon request.

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## **Meter Repair and/or Replacement Tariff – BMP 4.2**

### **PURPOSE**

A program for the Company to systematically assess all in-service water meters (including Company production meters) in its water service area to identify under-registering meters for repair or replacement (Modified Non-Per Capita Conservation Program Best Management Practice Category 4: Physical System Evaluation and Improvement 4.2 Meter Repair and/or Replacement Program).

### **REQUIREMENTS**

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

1. On a systematic basis, the Company will inspect 100 percent of its 1-inch and smaller in-service water meters at least once every ten years for one of the following reasons (whichever occurs first):
  - a. A meter reading complaint is filed with the Company by a customer or Arizona Corporation Commission Staff,
  - b. A meter has registered 1,000,000 gallons of usage,
  - c. A meter has been in service for ten years.
2. Meters larger than 1-inch shall be inspected for one of the following reasons:
  - a. A meter reading complaint is filed with the Company by a customer or Arizona Corporation Commission Staff,
  - b. A meter has been in service for five years.
3. The inspection will be accomplished by having the meter pulled and having a Company Technician physically inspect each meter and its fittings for leaks, registers which may have become loose or are not properly attached to the meter and could be under-registering or other broken parts which need repair. In addition, meters shall be randomly selected for flow testing to identify potentially under-registering meters.
4. The Company shall also replace or reprogram any water meters that do not register in gallons. Upon the effective date of this tariff, the Company shall install all replacement meters with new:
  - a. 1-inch and smaller meters that register in 1 gallon increments,
  - b. 1-1/2-inch through 4-inch meters that register in 10 gallon increments, and
  - c. 6-inch and larger meters that register in 100 gallon increments.
5. The Company shall keep records of all inspected and replacement meters and make this information available to the Commission upon request.

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### **Customer High Water Use Inquiry Resolution Tariff – BMP 3.6**

#### **PURPOSE**

A program for the Company to assist its customers with their high water-use inquiries and complaints (Modified Non-Per Capita Conservation Program BMP Category 3: Outreach Services 3.6: Customer High Water Use Inquiry Resolution).

#### **REQUIREMENTS**

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission and were adapted from the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

1. The Company shall handle high water use inquiries as calls are received.
2. Calls shall be taken by a customer service representative who has been trained on typical causes of high water consumption as well as leak detection procedures that customers can perform themselves.
3. Upon request by the customer or when the Company determines it is warranted, a trained Field Technician shall be sent to the customer's residence to conduct a leak detection inspection and provide the customer with water conservation measures. The leak detection inspection may consist of a meter read check for flow verification. If the on-site inspection is requested by the customer, the Commission approved meter re-read tariff fee shall apply.
4. The Company shall follow up in some way on every customer inquiry or complaint and keep a record of inquiries and follow-up activities.

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## **WATER SYSTEM TAMPERING TARIFF – BMP 5.2**

### **PURPOSE**

The purpose of this tariff is to promote the conservation of groundwater by enabling the Company to bring an action for damages or to enjoin any activity against a person who tampers with the water system.

### **REQUIREMENTS:**

The requirements of this tariff are governed by Rules of the Arizona Corporation Commission, specifically Arizona Administrative Code ("AAC") R14-2-410 and the Arizona Department of Water Resources' Required Public Education Program and Best Management Practices in the Modified Non-Per Capita Conservation Program.

1. In support of the Company's water conservation goals, the Company may bring an action for damages or to enjoin any activity against a person who: (1) makes a connection or reconnection with property owned or used by the Company to provide utility service without the Company's authorization or consent; (2) prevents a Company meter or other device used to determine the charge for utility services from accurately performing its measuring function; (3) tampers with property owned or used by the Company; or (4) uses or receives the Company's services without the authorization or consent of the Company and knows or has reason to know of the unlawful diversion, tampering or connection. If the Company's action is successful, the Company may recover as damages three times the amount of actual damages.
2. Compliance with the provisions of this tariff will be a condition of service.
3. The Company shall provide to all its customers, upon request, a complete copy of this tariff and AAC R14-2-410. The customers shall follow and abide by this tariff.
4. If a customer is connected to the Company water system and the Company discovers that the customer has taken any of the actions listed in No. 1 above, the Company may terminate service per AAC R14-2-410.
5. If a customer believes he/she has been disconnected in error, the customer may contact the Commission's Consumer Services Section at 1-800-222-7000 to initiate an investigation.